

To: Dr. Alonzo James

From: Brian Moler

CC: Latonya Hamilton, Guidance Department

Date: 6 June 2016

As part of the Georgia Graduation requirements students are required to complete 4 science credits and also are required to complete 3 credits in Career, Technical, and Agriculture (CTAE), and/or Modern Language/Latin, and/or Fine Arts. With the retirement of Ms. Means this leaves students one option for foreign language credit if they have not already taken a German course. I feel Kendrick High School is in a prime position to fill this gap with the addition of a Computer Science curriculum. I feel this could benefit the Kendrick community in many ways.

Computer Science is part of the Information Technology CTAE pathway and is composed of three courses: Introduction to Digital Technology, Computer Science Principles, and AP Computer Science. The addition of these courses will add a new pathway option for students at Kendrick and students will be able to fill science credit or CTAE credit with this pathway. With these offerings Kendrick could be poised to attract students interested in a Computer Science pathway. Additionally, by offering the first two courses in the sequence it opens students up to five pathway options: computer science, game design, internet of things, programming, and web development.

As someone who has experience programming in four languages and has spent time in industry I feel I would be able to step in and fill the void to help achieve this exciting opportunity for Kendrick High School and its students. I would be willing to take the GACE Computer Science certification exam and begin working on an implementation plan over the next school year so that we would be able to begin offering this new pathway in the 2017-2018 school year. We could begin offering two classes of the first course Introduction to Digital Technology the first year and I could fill the other classes with math courses with the departure of Ms. Batista. At your earliest convenience, please feel free to contact me so we can discuss my proposed implementation of a new pathway in Computer Science.

Regards,

A handwritten signature in black ink, appearing to be 'B. Moler', with a long horizontal flourish extending to the right.

Brian Moler